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DATE: May 24, 2007

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FOR: Examiner Anita K. Alanko

COMPANY: USPTO

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FROM: John A. Castellano

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## COMMENTS:

**Certificate of Facsimile Transmission**

Examiner Anita K. Alank

Art Unit: 1765

Application No.: 10/712,775

Group Art Unit: 1765

Filing Date: November 14, 2003

Examiner: Anita K. Alanko

Applicant: Donggyun Han et al.


Title: APPARATUS AND METHOD FOR REMOVING PHOTORESIST FROM A  
SUBSTRATE

Attorney Docket: 2557-000216/US

I hereby certify that the papers itemized below are being facsimile transmitted to the Patent and Trademark Office on May 24, 2007 to facsimile number 571-273-8300.

AMENDMENT (11 pages)

FEE TRANSMITTAL (1 page)



Patricia Ward

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MAY 24 2007

 HDP/5B/17 (02-06)  
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# FEE TRANSMITTAL for FY 2006

Effective 2/8/2006, Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1,020

## Complete If Known

Application Number	10/712,775
Filing Date	November 14, 2003
First Named Inventor	Donggyun Han et al.
Examiner Name	Anita K. Alanko
Art Unit	1765
Attorney Docket No.	2557-000216/US

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None
☒ Deposit Account

Deposit Account Number

06-0750

Deposit Account Name

Harness, Dickey &amp; Pierce, PLC

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1011	300	2011	150	Utility filing fee	
1012	200	2012	100	Design filing fee	
1013	200	2013	100	Plant filing fee	
1014	300	2014	150	Reissue filing fee	
1005	200	2005	100	Provisional filing fee	

SUBTOTAL (1)

(\$0)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
41	41 **	0	0
3	3 **	0	0
Multiple Dependent			0

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	50	2202	25	Claims in excess of 20	
1201	200	2201	100	Independent claims in excess of 3	
1203	360	2203	180	Multiple dependent claim, if not paid	
1204	200	2204	100	** Reissue independent claims over original patent	
1205	50	2205	25	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2)

(\$0)

\*\*or number previously paid, if greater; For Reissues see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1020	2253	510	Extension for reply within third month	1,020
1254	1,580	2254	796	Extension for reply within fourth month	
1255	2,180	2255	1080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1000	2403	500	Request for oral hearing	
1452	500	2452	250	Petition to revive - unavoidable	
1453	1500	2453	750	Petition to revive - unintentional	
1462	400	1462	400	Petition fee under 37 CFR 1.17(f)	
1463	200	1463	200	Petition fee under 37 CFR 1.17(g)	
1464	130	1464	130	Petition fee under 37 CFR 1.17(h)	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$1,020)

## 4. SEARCH/EXAMINATION FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1111	500	2111	250	Utility Search Fee	
1112	100	2112	60	Design Search Fee	
1113	300	2113	150	Plant Search Fee	
1114	500	2114	250	Reissue Search Fee	
1311	200	2311	100	Utility Examination Fee	
1312	130	2312	65	Design Examination Fee	
1313	160	2313	80	Plant Examination Fee	
1314	600	2314	300	Reissue Examination Fee	

SUBTOTAL (4) (\$0)

## SUBMITTED BY

Name (Print/Type)	John A. Castellano	Registration No. (Attorney/Agent)	35,094	Telephone	703-668-8000
Signature		Date	May 24, 2007		

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MAY 24 2007

**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/712,775                      Group Art Unit: 1765  
 Filing Date: November 14, 2003              Examiner: Anita K. Alanko  
 Applicant: Donggyun Han et al.  
 Title: APPARATUS AND METHOD FOR REMOVING  
 PHOTORESIST FROM A SUBSTRATE  
 Attorney Docket: 2557-000216/US

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 Alexandria, VA 22314  
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May 24, 2007


**AMENDMENT**

Sir:

In response to the Office Action mailed November 30, 2006, the due date having been extended three (3) month to May 30, 2007, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

**Amendments to the Claims** begin on page 2 of this Amendment.

**Remarks** begin on page 9 of this Amendment.

	Claims remaining after Amendment		Highest number previously paid for		Present extra
<b>Total</b>	41	-	50	=	0
<b>Independent</b>	3	-	4	=	0

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